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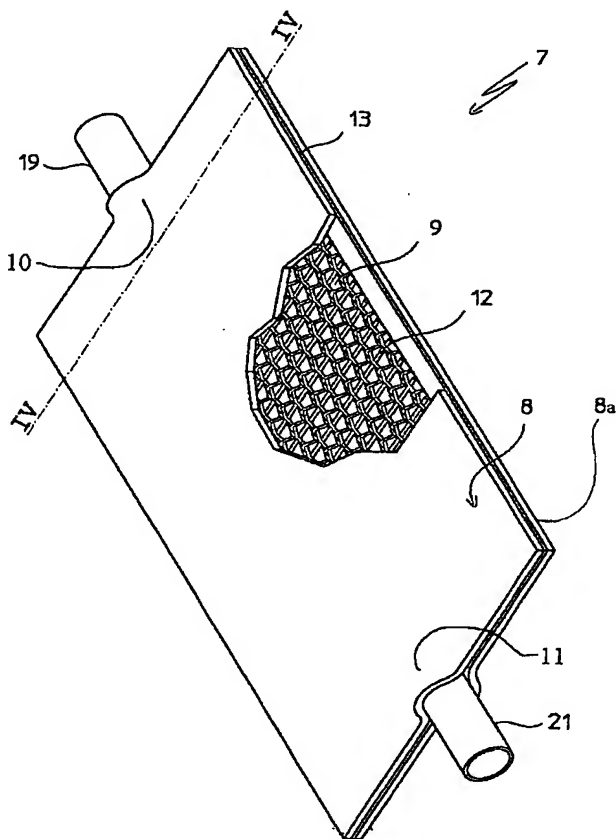
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(54) Title: HIGH PRESSURE PSEUDO-ISOTHERMAL CHEMICAL REACTOR



(57) Abstract: A pseudo-isothermal chemical reactor comprises a plurality of boxed, plate-shaped heat exchangers with a substantially flattened rectangular shape, formed from a pair of juxtaposed metallic plates, spaced apart and joined perimetrically, defining an inner chamber intended to be crossed by a heat exchange operating fluid. Spacer elements are located between said metallic plates. The reactor may be used for high pressure urea production.

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